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ABSTRACT OF THE DISCLOSURE

A method and system for electronically recording and authorizing a transaction utilizes an electronic reading device for generating an electronic reproduction of written information by detecting positions of the electronic reading device relative to a particular address pattern in a data entry field of a formatted surface. The electronic reproduction of the written information is sent to a server that stores or processes the electronic reproduction. For example, the server can determine whether the electronic reading device is authorized to use the particular address pattern or whether the electronic reproduction correlates with stored data. In addition, to enable the electronic reading device, detection of a correct user personal identification number (PIN) or user fingerprint may be required.